

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE paragraph [0001] on page 1 with the following amended paragraph:

[0001] This application claims the benefit of Korean Application No. 2001-1233, filed on January 10, 2001, in the Korean ~~Industrial~~ Intellectual Property Office, and U.S. Provisional Application No. 60/262,104 filed on January 18, 2001, in the U.S. Patent and Trademark Office, respectively, now expired, the disclosures of which are incorporated herein by reference.

Please REPLACE paragraph [0052] on page 1 with the following amended paragraph:

[0052] SOBU #M does not contain an ATS, but contains all or part of an application packet AP_PKT #N. That is, for example, when there is no ATS contained in the last SOBU, which is SOBU #M, a stuffing packet ~~300-100~~ for correction is recorded after the last application packet AP_PKT #N. The stuffing packet ~~300-100~~ for correction is formed of ATS #N+1 ~~301-101~~ and a payload-~~302-102~~. Here, ATS #N+1 ~~301~~ has a value obtained by adding an integer "1" to ATS #N. This is expressed by the following equation:

$$ATS\ #N+1 = ATS\ #N + 1$$

Here, if ATS #N is an integer, ATS #N+1 is also an integer. ATS #N+1 ~~301-101~~ may be recorded as a value obtained by adding an integer to ATS #N. In the payload-~~302-102~~, "0" is recorded. However, since an SOB actually ends at the last application packet AP_PKT #N, and when the SOB is reproduced, data recorded after AP_PKT #N (for example, the last application packet which is not read), the format and content of data recorded in the payload ~~302-102~~ may change in a variety of ways when necessary. In some cases, there may be no data recorded in the payload-~~302-102~~.